

WHAT IS CLAIMED IS:

1. A computer system performing interactive commands, comprised of:

an input responsive to an operator action;

an output for performing a computer program function;

an operator graphical interface including a pixel color map supported on the computer system, displayed on a computer monitor display screen and being engaged by the operator via the input means to selectively activate a sensitive region on the display screen; and

a location designated therein the pixel color map which triggers the computer program function.

2. The computer system according to claim 1, wherein the operator graphical interface includes files selected from the group of a GIF file, a JPEG file, an HTML file, and an offscreen file.

3. The computer system according to claim 1, wherein the input means is a computer mouse, a trackball, or a keyboard.

4. The computer system according to claim 1, wherein the output means is a computer digital output.

5. The computer system according to claim 1, wherein the output means is a computer analog output.

6. The computer system according to claim 1, wherein the computer program function performs diagnostics.

7. The computer system according to claim 1, the pixel color map is an offscreen bitmap.

8. The computer system according to claim 1, wherein an algorithm is mapped to a specific pixel color value and performs a particular computer program function.

9. The computer system according to claim 8, wherein a plurality of algorithms are mapped to a plurality of pixel color values.

10. A method of managing interactive commands on a computer system, said method comprising:

displaying a pixel color map image;

executing a pixel color map operator interface program;

selecting a desired region on said pixel color map image via a pointing device by an operator; and

performing a computer program function based on a pixel color value of the selected desired region.

11. The method according to claim 10, wherein an algorithm is mapped to each specific pixel color value.

12. The method according to claim 11, further comprising a plurality of algorithms, each of said algorithms being mapped to a specific pixel color value.

13. The method according to claim 10, wherein said computer program function is an analog function.

14. The method according to claim 10, wherein said computer program function is a digital function.

15. The method according to claim 10, wherein the pixel color map is an offscreen bitmap.

16. The method according to claim 10, wherein said computer program function is a diagnostic program.

17. A method of interacting with a computer system via a displayed image, said method comprising:

- displaying a pixel color map image;
- executing a pixel color map operator interface program;
- selecting a desired region on said pixel color map image via a pointing device by an operator;
- determining at least a first pixel color value at the desired region;
- mapping an algorithm to the at least first pixel color value;
- reading the algorithm from a storage device; and
- performing a computer program function based on said algorithm.

18. The method according to claim 17, wherein said algorithm performs system diagnostics.

19. The method according to claim 17, wherein said algorithm performs an analog function.

20. The method according to claim 17, wherein said algorithm performs a digital function.